

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application

Applicant: Shinohara et al.

Serial No. 09/275,578

Filed: March 24, 1999

For: MAGNETIC RECORDING  
MEDIUM AND MAGNETIC  
RECORDING DISK DEVICE

Art Unit: 1773

Examiner: Bernatz

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.

6 Feb 01

Date  
F-CLASS.WCM

Appr. February 20, 1998

Registration No. 29367

Attorney for Applicant

Assistant Commissioner for Patents  
Washington, D.C. 20231



## AMENDMENT TRANSMITTAL

Sir:

Transmitted herewith is a communication regarding the above-identified application.

## Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fees
Total Claims	12	20	0	\$18.00	\$
Independent Claims	2	3	0	\$80.00	\$
Fee for Multiple Dependent Claims				\$270.00	\$
Total Additional Fee					\$
Small Entity Fee (reduced by half)					\$

( ) A check in the amount of \$\_\_\_\_\_ is attached.

( ) Petition for Extension of Time (in duplicate), with a check in the amount of \$\_\_\_\_\_.

( ) Charge \$\_\_\_\_\_ to Deposit Account No. 07-2069.


(X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

February 6, 2001  
300 South Wacker Drive  
Suite 2500 -  
Chicago, Illinois 60606  
(312) 360-0080

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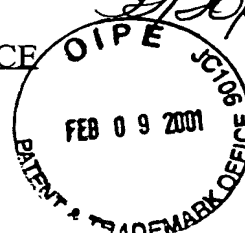
By:   
Patrick G. Burns, Reg. No. 29,367

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PATENT



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Serial No. 09/275,578 )

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For: MAGNETIC RECORDING  
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Art Unit: 2753 )

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**SUPPLEMENTAL AMENDMENT B**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants responded to the November 3, 2000 Office Action on February 5, 2001. In further response to the Office Action, please amend the above-identified application as follows:

In the Specification:

Please replace the paragraph beginning on page 18, line <sup>17</sup>24, with the following rewritten paragraph:

In the NiP underlayer, a ratio (at%) of nickel (Ni) and phosphorus (P) constituting the underlayer may be varied depending upon the desired effects and other factors, however, it is particularly preferred that a ratio of Ni and P (Ni:P) be in the range of about 67 to 85:35 to 15. In other words, a content (concentration) of P in the NiP

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